

L Number	Hits	Search Text	DB	Time stamp
1	1270	318/567,568.1,568.11,568.12,568.21.cccls.	USPAT; US-PGPUB; DERWENT	2002/10/02 09:25
2	357	318/445.cccls.	USPAT; US-PGPUB; DERWENT	2002/10/02 09:26
4	22	318/445.cccls. and (robot or (remote adj control\$3) or autonomous)	USPAT; US-PGPUB; DERWENT	2002/10/02 09:28
5	644	318/567,568.1,568.11,568.12,568.21.cccls. and (robot or (remote adj control\$3) or autonomous)	USPAT; US-PGPUB; DERWENT	2002/10/02 09:28
6	399	(318/567,568.1,568.11,568.12,568.21.cccls. and (robot or (remote adj control\$3) or autonomous)) and (cleaning or mopping or sweeping or work\$3 or dusting)	USPAT; US-PGPUB; DERWENT	2002/10/02 09:29
7	42	(318/567,568.1,568.11,568.12,568.21.cccls. and (robot or (remote adj control\$3) or autonomous)) and (cleaning)	USPAT; US-PGPUB; DERWENT	2002/10/02 13:44
8	3	(318/567,568.1,568.11,568.12,568.21.cccls. and (robot or (remote adj control\$3) or autonomous)) and (mopping or sweeping)	USPAT; US-PGPUB; DERWENT	2002/10/02 09:45
9	3	(318/567,568.1,568.11,568.12,568.21.cccls. and (robot or (remote adj control\$3) or autonomous)) and (mopper or sweeper)	USPAT; US-PGPUB; DERWENT	2002/10/02 09:45
10	11	(318/567,568.1,568.11,568.12,568.21.cccls. and (robot or (remote adj control\$3) or autonomous)) and (cleaner)	USPAT; US-PGPUB; DERWENT	2002/10/02 09:47
11	2	(318/567,568.1,568.11,568.12,568.21.cccls. and (robot or (remote adj control\$3) or autonomous)) and (duster or dusting)	USPAT; US-PGPUB; DERWENT	2002/10/02 09:47
12	66	(318/567,568.1,568.11,568.12,568.21.cccls. and (robot or (remote adj control\$3) or autonomous)) and roller	USPAT; US-PGPUB; DERWENT	2002/10/02 09:53
13	2020	clean\$3 WITH robot	USPAT; US-PGPUB; DERWENT	2002/10/02 09:53
14	554	(clean\$3 WITH robot).ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 10:15
15	401	(cleaning WITH robot).ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 09:54
16	152	(cleaning adj robot).ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 10:15
18	358	(clean\$3 WITH robot) and (web\$4 or roll\$2)	USPAT; US-PGPUB; DERWENT	2002/10/02 10:16
19	28	((clean\$3 WITH robot).ti.) and (web\$4 or roll\$2)	USPAT; US-PGPUB; DERWENT	2002/10/02 10:18
21	0	((clean\$3 WITH robot) and (web\$4)) not ((clean\$3 WITH robot) and (web\$4 or roll\$2))	USPAT; US-PGPUB; DERWENT	2002/10/02 10:18
22	0	(clean\$3 WITH robot) and (web\$4) not ((clean\$3 WITH robot) and (web\$4 or roll\$2))	USPAT; US-PGPUB; DERWENT	2002/10/02 10:18
28	16	(mopp or mopping) and (autonomous or (remote adj control\$3))	USPAT; US-PGPUB; DERWENT	2002/10/02 10:43
29	8250	mop or mopping	USPAT; US-PGPUB; DERWENT	2002/10/02 10:34
30	170	(mop or mopping) and robot	USPAT; US-PGPUB; DERWENT	2002/10/02 10:35
31	2170	(mop or mopping).ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 10:35

32	299	(mop or mopping) and (autonomous or (remote adj control\$3))	USPAT; US-PGPUB; DERWENT	2002/10/02 10:37
36	9	(mop or mopping) and robot.ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 10:38
35	170	(mop or mopping) and robot	USPAT; US-PGPUB; DERWENT	2002/10/02 10:42
37	299	(mop or mopping) and (autonomous or (remote adj control\$3))	USPAT; US-PGPUB; DERWENT	2002/10/02 10:44
38	4	(mop or mopping) and (autonomous or (remote adj control\$3)).ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 10:46
39	5	29.ti. and (autonomous or (remote adj control\$3))	USPAT; US-PGPUB; DERWENT	2002/10/02 10:45
40	22167	duster or dusting	USPAT; US-PGPUB; DERWENT	2002/10/02 10:45
41	1647	(duster or dusting).ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 10:45
42	1	((duster or dusting).ti.) and robot	USPAT; US-PGPUB; DERWENT	2002/10/02 10:46
43	5	((duster or dusting).ti.) and (autonomous or (remote adj control\$3))	USPAT; US-PGPUB; DERWENT	2002/10/02 10:47
44	2106	swabbing	USPAT; US-PGPUB; DERWENT	2002/10/02 10:47
45	65	swabbing.ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 10:55
46	15	("3150395" or "3216036" or "3418672" or "3787916" or "3868738" or "4246674").pn.	USPAT; US-PGPUB; DERWENT	2002/10/02 10:58
47	606	bowling adj lane	USPAT; US-PGPUB; DERWENT	2002/10/02 10:58
48	0	(bowling adj lane) and robot	USPAT; US-PGPUB; DERWENT	2002/10/02 10:59
49	7	(bowling adj lane) and (autonomous or (remote adj control\$3))	USPAT; US-PGPUB; DERWENT	2002/10/02 11:00
50	7390	paper adj towel	USPAT; US-PGPUB; DERWENT	2002/10/02 11:00
51	147	(paper adj towel) with roller	USPAT; US-PGPUB; DERWENT	2002/10/02 11:01
52	33	50.ti. with roller	USPAT; US-PGPUB; DERWENT	2002/10/02 11:01
53	0	((paper adj towel) with roller) and robot	USPAT; US-PGPUB; DERWENT	2002/10/02 11:01
54	1	((paper adj towel) with roller) and (autonomous or (remote adj control\$3))	USPAT; US-PGPUB; DERWENT	2002/10/02 11:01
55	1451	(remote adj control) and robot	USPAT; US-PGPUB; DERWENT	2002/10/02 13:45
56	1736	((remote adj control\$3) and robot)	USPAT; US-PGPUB; DERWENT	2002/10/02 13:46

57	225	((remote adj control\$3) and robot)) and (cleaning or mopping or sweeping)	USPAT; US-PGPUB; DERWENT	2002/10/02 13:46
58	208	((remote adj control\$3) and robot).ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 13:46
59	8	((((remote adj control\$3) and robot).ti.) and (cleaning or mopping or sweeping))	USPAT; US-PGPUB; DERWENT	2002/10/02 13:49
61	780	(remote adj control\$3) and autonomous	USPAT; US-PGPUB; DERWENT	2002/10/02 13:49
64	70	((((remote adj control\$3) and autonomous) and robot) and (clean\$3 or sweep\$3 or dust\$3 or mop\$4))	USPAT; US-PGPUB; DERWENT	2002/10/02 13:54
65	471	((remote adj control\$3) and autonomous) and (robot or apparatus)	USPAT; US-PGPUB; DERWENT	2002/10/02 13:53
66	130	((remote adj control\$3) and autonomous) and (robot or apparatus).ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 13:54
67	37	((((remote adj control\$3) and autonomous) and (robot or apparatus).ti.) and (clean\$3 or sweep\$3 or dust\$3 or mop\$4))	USPAT; US-PGPUB; DERWENT	2002/10/02 15:45
68	105052	(water adj tight) or (watertight) or (water adj proof) or (waterproof) or (water adj resistant)	USPAT; US-PGPUB; DERWENT	2002/10/02 16:04
69	372	((water adj tight) or (watertight) or (water adj proof) or (waterproof) or (water adj resistant)) and robot	USPAT; US-PGPUB; DERWENT	2002/10/02 15:49
70	7698	((water adj tight) or (watertight) or (water adj proof) or (waterproof) or (water adj resistant)) and (cleaning or mopping)	USPAT; US-PGPUB; DERWENT	2002/10/02 15:49
71	47	((water adj tight) or (watertight) or (water adj proof) or (waterproof) or (water adj resistant)) and robot.ti.	USPAT; US-PGPUB; DERWENT	2002/10/02 16:01
72	377	(paper adj towel) and ((water adj tight) or (watertight) or (water adj proof) or (waterproof) or (water adj resistant))	USPAT; US-PGPUB; DERWENT	2002/10/02 16:02
73	7	50.ti. and ((water adj tight) or (watertight) or (water adj proof) or (waterproof) or (water adj resistant))	USPAT; US-PGPUB; DERWENT	2002/10/02 16:02
74	35497	(water adj tight) or (watertight)	USPAT; US-PGPUB; DERWENT	2002/10/02 16:04
75	3826	((water adj tight) or (watertight)) and (enclosure or encasing)	USPAT; US-PGPUB; DERWENT	2002/10/02 16:04
76	136	74.ti. and (enclosure or encasing)	USPAT; US-PGPUB; DERWENT	2002/10/02 16:04
77	0	(74.ti. and (enclosure or encasing)) and robot	USPAT; US-PGPUB; DERWENT	2002/10/02 16:05
78	4	(74.ti. and (enclosure or encasing)) and (cleaning or mopping)	USPAT; US-PGPUB; DERWENT	2002/10/02 16:05
79	8	(74.ti. and (enclosure or encasing)) and (cleaning or mopping or roll)	USPAT; US-PGPUB; DERWENT	2002/10/02 16:06
80	0	(74.ti. and (enclosure or encasing)) and (paper adj towel)	USPAT; US-PGPUB; DERWENT	2002/10/02 16:06
-	2	6374155.bn.	USPAT; US-PGPUB; DERWENT	2002/10/01 14:22
-	2	19849978.bn.	USPAT; US-PGPUB; EPO; DERWENT	2002/10/01 16:29

-	9	prassler.in.	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 15:04
-	1432	(floor adj (mopp\$3 or wax\$3 or clean\$3 or sweep\$3)).ti.	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:41
-	1873	15/3,4,97.1,98,99.cccls.	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:42
-	2799	15/102,103,103.5,105,118,159.1.cccls.	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:42
-	21	15/3,4,97.1,98,99.cccls. and ((floor adj (mopp\$3 or wax\$3 or clean\$3 or sweep\$3)).ti.)	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:42
-	4	15/102,103,103.5,105,118,159.1.cccls. and ((floor adj (mopp\$3 or wax\$3 or clean\$3 or sweep\$3)).ti.)	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:47
-	171	15/250.24.cccls.	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:47
-	0	15/250.24.cccls. and ((floor adj (mopp\$3 or wax\$3 or clean\$3 or sweep\$3)).ti.)	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:48
-	1	autonomous adj cleaner	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:48
-	19	autonomous adj clean\$3	USPAT; US-PPGPUB; EPO; DERWENT	2002/10/01 16:48